



Complete Summary

TITLE

Depression: percentage of members ages 18 years and older diagnosed with a new episode of depression, treated with antidepressant medication and optimally managed.

SOURCE(S)

HealthPartners. 2009 clinical indicators report: 2008/2009 results. Minneapolis (MN): HealthPartners; 2009 Oct. 115 p.

Measure Domain

PRIMARY MEASURE DOMAIN

Process

The validity of measures depends on how they are built. By examining the key building blocks of a measure, you can assess its validity for your purpose. For more information, visit the [Measure Validity](#) page.

SECONDARY MEASURE DOMAIN

Does not apply to this measure

Brief Abstract

DESCRIPTION

This measure is used to assess the percent of members ages 18 years and older diagnosed with a new episode of depression, treated with antidepressant medication and optimally managed.

RATIONALE

Major depression is a leading cause of disability. Depressive disorders affect an estimated 9.5 percent of Americans ages 18 and over in any given year. Depression can be reliably diagnosed and effectively treated. However, it is estimated that only 50 percent of those in need of treatment receive necessary care.

PRIMARY CLINICAL COMPONENT

Depression; symptom documentation; antidepressant medication management

DENOMINATOR DESCRIPTION

Members ages 18 years and older who were diagnosed (primary or secondary diagnoses) with a new episode of depression and treated with antidepressant medication (see the "Description of Case Finding" and "Denominator Inclusions/Exclusions" fields in the Complete Summary)

NUMERATOR DESCRIPTION

The number of members optimally managed (see the related "Numerator Inclusions/Exclusions" field in the Complete Summary)

Evidence Supporting the Measure

EVIDENCE SUPPORTING THE CRITERION OF QUALITY

- A clinical practice guideline or other peer-reviewed synthesis of the clinical evidence

NATIONAL GUIDELINE CLEARINGHOUSE LINK

- [Major depression in adults in primary care.](#)

Evidence Supporting Need for the Measure

NEED FOR THE MEASURE

Overall poor quality for the performance measured
Use of this measure to improve performance
Variation in quality for the performance measured

EVIDENCE SUPPORTING NEED FOR THE MEASURE

HealthPartners. 2009 clinical indicators report: 2008/2009 results. Minneapolis (MN): HealthPartners; 2009 Oct. 115 p.

State of Use of the Measure

STATE OF USE

Current routine use

CURRENT USE

Internal quality improvement
National reporting
Pay-for-performance

Application of Measure in its Current Use

CARE SETTING

Physician Group Practices/Clinics

PROFESSIONALS RESPONSIBLE FOR HEALTH CARE

Allied Health Personnel

Physicians

Psychologists/Non-physician Behavioral Health Clinicians

LOWEST LEVEL OF HEALTH CARE DELIVERY ADDRESSED

Group Clinical Practices

TARGET POPULATION AGE

Age greater than or equal to 18 years

TARGET POPULATION GENDER

Either male or female

STRATIFICATION BY VULNERABLE POPULATIONS

Unspecified

Characteristics of the Primary Clinical Component

INCIDENCE/PREVALENCE

See the "Rationale" field.

ASSOCIATION WITH VULNERABLE POPULATIONS

Unspecified

BURDEN OF ILLNESS

See the "Rationale" field.

UTILIZATION

Unspecified

COSTS

Unspecified

Institute of Medicine National Healthcare Quality Report Categories

IOM CARE NEED

Living with Illness

IOM DOMAIN

Effectiveness

Data Collection for the Measure

CASE FINDING

Users of care only

DESCRIPTION OF CASE FINDING

Members ages 18 years and older as of January 1 of the measurement year who were continuously enrolled 120 days prior to the Index Episode Start Date (earliest major depression diagnosis) and 245 days following, who were diagnosed with a new episode of depression and treated with antidepressant medication

DENOMINATOR SAMPLING FRAME

Patients associated with provider

DENOMINATOR INCLUSIONS/EXCLUSIONS

Inclusions

Members ages 18 years and older who were diagnosed (primary or secondary diagnoses) with a new episode of depression* and treated with antidepressant medication

**A new episode of depression for a member is defined as having no claims/encounters with a diagnosis of depression for a period of 120 days prior to diagnosis and no prescription for a period of 120 days prior to the initial prescription for an antidepressant medication.*

Exclusions

Members can be validly excluded from the sample for the following reasons:

- Patient was diagnosed in an emergency room (ER) or hospital
- Not a newly diagnosed episode of depression

RELATIONSHIP OF DENOMINATOR TO NUMERATOR

All cases in the denominator are equally eligible to appear in the numerator

DENOMINATOR (INDEX) EVENT

Clinical Condition
Encounter
Therapeutic Intervention

DENOMINATOR TIME WINDOW

Time window brackets index event

NUMERATOR INCLUSIONS/EXCLUSIONS

Inclusions

The number of members optimally managed* (must be included in the denominator and meet all individual components)

**Optimal management is defined as:*

- *Index visit symptom documentation.* Documentation of five or more symptoms** of major depression as defined in the DSM-IV (one must be either depressed mood or loss of interest or pleasure).
- *Follow-up visit symptom documentation.* Documentation that three or more symptoms were monitored at a follow-up visit within three months of diagnosis of new episode.
- *Antidepressant medication management.* Maintained on antidepressant medication for 180 days.

***Symptoms are:*

- Depressed mood
- Appetite disturbance
- Slow or agitated
- Feeling worthless
- Suicidal
- Diminished interest
- Sleep disturbance
- Fatigue
- Poor concentration

Exclusions

Unspecified

MEASURE RESULTS UNDER CONTROL OF HEALTH CARE PROFESSIONALS, ORGANIZATIONS AND/OR POLICYMAKERS

The measure results are somewhat or substantially under the control of the health care professionals, organizations and/or policymakers to whom the measure applies.

NUMERATOR TIME WINDOW

Fixed time period

DATA SOURCE

Administrative data
Medical record

LEVEL OF DETERMINATION OF QUALITY

Individual Case

PRE-EXISTING INSTRUMENT USED

Unspecified

Computation of the Measure

SCORING

Rate

INTERPRETATION OF SCORE

Better quality is associated with a higher score

ALLOWANCE FOR PATIENT FACTORS

Unspecified

STANDARD OF COMPARISON

External comparison at a point in time
External comparison of time trends
Internal time comparison
Prescriptive standard

PRESCRIPTIVE STANDARD

Percent reaching all targets* - 2008 Goal:

Non Behavioral Health Provider Groups

- Excellent--45%
- Superior--50%

Behavioral Health Provider Groups

- Excellent--55%
- Superior--60%

*Targets: *Index visit symptom documentation*. Documentation of five or more symptoms of major depression as defined in the DSM-IV (one must be either depressed mood or loss of interest or pleasure); *Follow-up visit symptom documentation*. Documentation that three or more symptoms were monitored at a follow-up visit; *Antidepressant medication management*. Maintained on antidepressant medication for 180 days.

EVIDENCE FOR PRESCRIPTIVE STANDARD

HealthPartners. 2009 clinical indicators report: 2008/2009 results. Minneapolis (MN): HealthPartners; 2009 Oct. 115 p.

Evaluation of Measure Properties

EXTENT OF MEASURE TESTING

This measure has been used to report medical group and health plan performance for five years. Data accuracy has been verified by medical group and health plan personnel over that period.

EVIDENCE FOR RELIABILITY/VALIDITY TESTING

Institute for Clinical Systems Improvement (ICSI). Major depression in adults in primary care. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2009 May. 94 p. [295 references]

Identifying Information

ORIGINAL TITLE

Optimal depression care.

MEASURE COLLECTION

[HealthPartners Clinical Indicators](#)

MEASURE SET NAME

[Depression Care \(HealthPartners Clinical Indicators\)](#)

DEVELOPER

HealthPartners

FUNDING SOURCE(S)

HealthPartners

COMPOSITION OF THE GROUP THAT DEVELOPED THE MEASURE

Provider Measurement Committee

Behavioral Health Quality Committee

FINANCIAL DISCLOSURES/OTHER POTENTIAL CONFLICTS OF INTEREST

None

ADAPTATION

Measure was not adapted from another source with the exception of the medication compliance component - adapted from Health Effectiveness Data and Information Set (HEDIS) Antidepressant Medication Management measure.

PARENT MEASURE

Antidepressant Medication Management (AMM) [National Committee for Quality Assurance (NCQA)]

RELEASE DATE

2003 Oct

REVISION DATE

2009 Oct

MEASURE STATUS

This is the current release of the measure.

This measure updates a previous version: HealthPartners. 2007 clinical indicators report: 2006/2007 results. Minneapolis (MN): HealthPartners; 2007 Oct. 97 p.

SOURCE(S)

HealthPartners. 2009 clinical indicators report: 2008/2009 results. Minneapolis (MN): HealthPartners; 2009 Oct. 115 p.

MEASURE AVAILABILITY

The individual measure, "Optimal Depression Care," is published in "2009 Clinical Indicators Report: 2008/2009 Results."

For print copies of the 2009 Clinical Indicators Report: 2008/2009 Results, please contact HealthPartners Quality Measurement and Improvement Department at (952) 883-5777; E-mail: quality@healthpartners.com; Web site: healthpartners.com/quality.

COMPANION DOCUMENTS

The following is available:

- Institute for Clinical Systems Improvement (ICSI). Major depression in adults in primary care. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); May 2009. 94 p.

NQMC STATUS

This NQMC summary was completed by ECRI Institute on May 23, 2008. The information was verified by the measure developer on June 20, 2008. This NQMC summary was updated by ECRI Institute on January 13, 2010. The information was verified by the measure developer on February 10, 2010.

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